

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit:)
)
Examiner:)
)
Inventors: Moss et al.)
)
Serial No.:)
)
Filed:)
)
Title: **Regenerative Pump Having Vanes**)
 And Side Channels Particularly)
 Shaped To Direct Fluid Flow)
)
Attorney Dkt. No. DKT 94074A)
 (8001-000020-COB))
_____)

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT**

**Express Mail Label
No. EJ 948 719 073 US**

JP542 U.S. PTO
09/43320
11/12/99

Hon. Commissioner of Patents & Trademarks
Washington, D.C. 20231

Sir:

In compliance with 37 C.F.R. Section 1.56, the art identified on the attached Form PTO-1449 is a supplemental reference, and is being submitted herewith for consideration by the Examiner. Copies of the listed references are included herewith.

With regard to the non-english language references cited herein, the following is an explanation of such references, as far as understood by the undersigned.

German Patent No. 876,285 to Oesterlen appears to disclose a centrifugal pump having an impeller with two vane configurations which cooperate in a manner to circulate a fluid along a helical path between a fluid inlet and a fluid outlet. This centrifugal pump, however, does not appear to direct the fluid from the periphery of one vane toward the root of an adjacent vane in the manner under which toric pumps operate.

European Patent 0 602 558 A1 to Alcatel SEL appears to disclose a centrifugal pump (i.e., blower) which utilizes centrifugal force to circulate a fluid from a fluid inlet to a fluid outlet. This centrifugal pump also does not appear to direct the fluid from the periphery of one vane toward the root of an adjacent vane in the manner under which toric pumps operate.

These references are being cited only in the interests of candor and without any admission that it constitutes statutory prior art or contains matter which anticipates the invention or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art.

In the event a first Office Action on the merits has been mailed in the above identified application prior to the Certificate of Mailing date set forth above, the Commissioner is hereby authorized to charge the fee due under 37 C.F.R. 1.17(p) to applicants' attorney's Deposit Account No. 08-0750. A duplicate copy of this Information Disclosure Statement is enclosed for this purpose.

Respectfully submitted,

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Dated: November 12, 1999

PRW/MDZ/kk
Enclosures